



Dkt. 0575/63180/JPW/BJA

#10/K.T.  
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W/I.D.S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cy A. Stein  
U.S. Serial No. : 09/899,440 Examiner J.D. Schultz  
Filed : July 5, 2001 Group Art Unit: 1635  
For : PHOSPHOROTHIOATE ANTISENSE HEPARANASE  
OLIGONUCLEOTIDES

1185 Avenue of the Americas  
New York, New York 10036  
June 11, 2003

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUN 20 2003

TECH CENTER 1600/2900

Sir:

AMENDMENT IN RESPONSE TO MARCH 11, 2003 OFFICE ACTION AND  
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This Amendment is submitted in response to a March 11, 2003 Office Action issued by the United States Patent and Trademark Office in connection with the above-identified application. A response to the March 11, 2003 Office Action is due June 11, 2003. Accordingly, this response is being timely filed.

Please amend the subject application as follows:

In the Claims:

Please cancel claims 21-27 without prejudice or disclaimer to applicant's right to pursue the subject matter of these claims in a future continuation or other application.

Please amend claim 15 as follows:

- 15. A method of inhibiting expression of a heparanase in a cell comprising contacting the cell in vitro

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1635  
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w/ 1.125

Docket No. 0575/63180/JPW/BJA

In re application of: Cy Stein

Serial No.: 09/899,440

Examiner: J.D. Schultz

Filed: July 5, 2001

Group Art Unit: 1635

For: PHOSPHOROTHIOATE ANTISENSE HEPARANASE OLIGONUCLEOTIDES

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Alexandria, VA 22313-1450

June 11, 2003

S I R:

Transmitted herewith is an amendment to the above-identified application.

☒ Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.

☐ a verified statement to establish small entity status under 37 C.F.R. § 1.9 and § 1.27 is enclosed.

☒ No additional fee is required. (Apart from \$180.00 fee for submission of Information Disclosure Statement)

The filing fee is calculated as follows:

	NUMBER AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER OF EXTRA CLAIMS PRESENTED		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	21	* 29	*** 0	x	\$9.00	\$18.00	0	
Independent Claims	2	** 3	*** 0	x	\$42.00	\$84.00	0	
Multiple Dependent Claims(s) Presented For First Time: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					\$140.00	\$280.00	0	
					TOTAL ADDITIONAL FEE \$ 0			

- \*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.
- \*\*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.
- \*\*\*If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

Applicant: Cy Steil  
U.S. Serial No.: 09/899,440  
Filed: July 5, 2001

Amendment Transmittal Letter  
Page 2

The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment or the number of claims as originally filed.

\_\_\_\_ Please charge Deposit Account No. \_\_\_\_\_  
in the amount of \$ \_\_\_\_.

☒ A check in the amount of \$180.00 is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-3125. Three copies of this sheet are enclosed.

☒ Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.

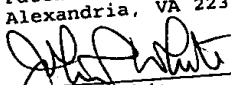
☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

 6/11/03  
John P. White  
Registration No. 28,678

Date